

Bio-Douglas R. Cooke

Doug Cooke is an aerospace consultant with over 42 years in human space flight programs. He advises on company and program strategies, program management, proposal development, strategic planning and technical matters. He retired from NASA after a 38-year career at Johnson Space Center (JSC) and NASA Headquarters, where in his last 3 years he served as the Associate Administrator of the Exploration Systems Mission Directorate (ESMD). In his last year at NASA, he led efforts to adopt the current vehicle designs for the Orion and Space Launch System. During his career, he had senior leadership responsibilities and achievements during critical periods of the Space Shuttle, ISS, and Human Exploration human spaceflight programs. As Associate Administrator, Mr. Cooke was responsible for the Constellation, Lunar Reconnaissance Orbiter, Lunar Crater Observation and Sensing Satellite, Commercial Cargo and Crew, Human Research and Exploration Technology Programs. Prior to this he was Deputy Associate Administrator of ESMD, since its formation in 2004. He has been in leadership positions for most of NASA's advanced studies in human space exploration since 1989, including the White House studies "The 90 Day Study" in 1989 and the "Synthesis Group Report, America at the Threshold" in 1990. He also had several high priority detail assignments to other NASA centers and NASA Headquarters. Mr. Cooke was NASA technical advisor to the Columbia Accident Investigation Board in 2003. He is on the Board of Advisors for the Coalition for Space Exploration and a member of the National Research Council Space Technology Roundtable, Mr. Cooke has also been a member of the International Space Station (ISS) Advisory Committee.

Mr. Cooke has received the Presidential Distinguished Rank Award, Presidential Meritorious Rank Award, NASA Distinguished Service Medal, three NASA Exceptional Achievement Medals, NASA Outstanding Leadership Medal, NASA Exceptional Service Medal, two JSC Certificates of Commendation, a number of NASA Group Achievement Awards, and the Space Transportation Association Lifetime Achievement Award. Most recently he was awarded the Texas A&M Outstanding Aerospace Engineer Alumni Award. Mr. Cooke received a B.S. in aerospace engineering from Texas A&M University.